Atty. Dkt. No. 016906-0530 AP20 Rec'd PCT/PTO 13 JUL **2006**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Rüdiger KÖLBLIN et al.

Title:

HEAT EXCHANGER, ESPECIALLY

OIL/COOLANT COOLER

Appl. No.:

Unassigned

Filing Date:

07/13/2006

International

PCT/EP2004/013828

Appl. No.:

International

12/6/2004

Filing Date:

Examiner:

Unassigned

Art Unit:

Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be

appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

RELEVANCE OF EACH DOCUMENT

Documents A1 through A8 were cited in the International Search Report in Applicants' International Application PCT/EP2004/013828. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

The relevance of the non-English language document A8 is described in the present specification.

Documents A6 and A2 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Further, documents A7 and A3 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Unless otherwise indicated, no English translation is readily available (not considering machine-generated translations that may be freely available online, to both the Applicant and the PTO) for each of the non-English language documents. However, a commercially available English language abstract is provided herewith, where indicated on the attached Form PTO/SB/08. Inasmuch as Applicants have endeavored to provide at least one item that complies with the requirement for a "concise explanation of relevance" for each of the non-English language documents, each of these documents has been submitted in compliance with

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the PTO requirements and should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date: July 13, 2006

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Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449B/PTO				Complete if Known		
	INFORMAT	ION DISCLO	SURE	Application Number	Unassigned 11/2027	
	STATEMEN	IT BY APPLI	CANT	Filing Date	07/13/06	
Date Submitted: July 13, 2006				First Named Inventor	Rüdiger KÖLBLIN	
				Group Art Unit	Unassigned	
	(use as many	sheets as ne	cessary)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	016906-0530	

				U.S. PATENT DOCUMENTS	3		
Examiner Initials*	Cite No. ¹	U.S. Patent Document		N	Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
	A1	5,165,468	Α	TAJIMA ET AL.	11-24-1992		
	A2	5,927,394	A	MENDLER ET AL.	07-27-1999		
	A3	2005/0006060	A1	BROST ET AL.	01-13-2005		

			UNPUBLISH	HED U.S. PATENT APPLICATION	N DOCUMENTS		
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document		Name of Detector or Applicant of	Filing Date of	Pages, Columns, Lines, Where Relevant	
		Serial Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where		
		Office	³ Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Documents	MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	T ⁶	
	A4	DD	286 857	A5	VEB MEßGERÄTEWERK ZWÖNITZ	02-07-1991			
	A5	wo	02/057699	Å1	SAMSUNG CLIMATE CONTROL CO., LTD.	07-25-2002			
	A6	DE	197 11 258	A1	BEHR GMBH & CO	09-24-1998		ABS	
	A7	EP	1 491 837	A2	MODINE MANUFACTURING COMPANY	12-29-2004		ABS	
	A8	EP	0 623 798	B1	BEHR GMBH & CO	02-17-1999		ABS	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶			

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.